

ABSTRACT OF THE DISCLOSURE**METHOD, APPARATUS, AND PROGRAM FOR GENERATING JAVA FULL
THREAD DUMPS FROM A REMOTE JVM**

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A virtual windows console is provided for a server Java Virtual Machine. When a user enters a full thread dump command at a remote Java Virtual Machine, the dump command is sent to the server Java Virtual Machine via remote method invocation protocol in the same manner all other commands are sent to the server Java Virtual Machine. The server Java Virtual Machine then passes a key sequence to the virtual windows console and the virtual windows console sends the key sequence back to the server Java Virtual Machine that generates the full thread dump. The full thread dump is then passed to a thread dump server task through a hook in the server Java Virtual Machine. The thread dump server task then passes the full thread dump back to the client Java Virtual Machine via remote method invocation protocol in the same manner all other results are returned from the server Java Virtual Machine.

105070-040501